

Bison, SD

Latitude	45 32 N
Longitude	102 28 W
Elevation	2780
Station Record Begins	5/1/1916

30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	30.4	10.3	20.3	0.46	3.5
February	34.0	13.5	23.7	0.42	5.9
March	44.2	22.0	33.1	1.20	8.3
April	58.3	32.2	45.2	1.84	4.7
May	68.8	43.3	56.1	3.09	0.3
June	78.0	52.4	65.2	2.91	0.0
July	86.5	58.7	72.6	2.37	0.0
August	86.4	57.0	71.7	1.62	0.0
September	75.3	46.6	61.0	1.27	0.0
October	60.2	34.9	47.6	1.47	1.1
November	42.8	22.0	32.4	0.58	4.4
December	31.1	11.5	21.3	0.43	3.6
Annual	58.1	33.8	46.0	17.66	31.8

January

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	32.8	2006	-2.6	1950
2	31.3	1992	0.0	1937
3	28.4	1944	1.6	1979
4	28.1	1919	3.0	1978
5	27.6	1987	3.5	1982
6	27.5	1934	4.5	1969
7	27.2	1990	4.6	1940
8	26.7	1981	5.0	1943
9	26.4	2012	5.6	1977
10	26.1	2001	5.9	1936

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	2.30	1944	2.00	01/27/1944
2	1.55	1997	1.13	01/04/1997
3	1.50	1943	0.67	01/03/1943
4	1.10	1917	0.66	01/02/1986
5	1.03	1994	0.60	01/01/2006
6	0.94	1971	0.60	01/21/1917
7	0.91	2003	0.49	01/14/2001
8	0.87	1996	0.46	01/15/2003
9	0.83	1977	0.45	01/06/1967
10	0.81	1986	0.40	01/28/2004

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	25.7	1944	23.0	01/27/1944
2	21.5	1975	8.0	01/04/1997
3	21.5	1943	8.0	01/02/1943
4	17.5	2011	6.0	01/09/2011
5	14.7	1996	6.0	01/15/2003
6	13.6	2003	6.0	01/18/1996
7	13.0	1977	6.0	01/25/1954
8	13.0	1971	6.0	01/20/1945
9	11.3	1994	5.0	01/22/2011
10	10.7	1937	5.0	01/28/2004

February

Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	38.0	1954	-6.4	1936
2	34.1	1999	8.0	1979
3	33.6	1991	8.0	1939
4	33.5	1992	10.1	1978
5	32.6	1998	10.7	1994
6	32.5	1935	11.5	1989
7	31.9	2005	12.5	2001
8	31.6	1984	13.4	2014
9	30.8	1983	13.8	1993
10	29.7	1987	14.2	1948

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	2.35	1998	1.12	02/20/2011
2	1.72	2009	0.80	02/26/1998
3	1.54	1979	0.64	02/01/1939
4	1.39	2011	0.62	02/26/2009
5	1.12	1952	0.60	02/21/1975
6	0.98	1959	0.53	02/25/1998
7	0.97	1963	0.52	02/14/1959
8	0.96	1950	0.52	02/26/1958
9	0.90	1967	0.50	02/12/1973
10	0.89	1969	0.50	02/19/1952

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	22.1	2009	18.2	02/20/2011
2	21.8	2011	10.0	02/26/2009
3	17.0	1952	7.0	02/26/1998
4	16.5	1979	7.0	02/14/1959
5	16.0	1998	7.0	02/09/1944
6	14.2	1940	6.0	02/29/2012
7	13.9	1959	6.0	02/27/2009
8	12.8	1950	6.0	02/07/2001
9	11.5	1978	6.0	02/09/1966
10	10.5	2012	6.0	02/19/1952

Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	6.15	1970	3.24	04/30/1967
2	5.30	1986	2.80	04/28/1975
3	5.17	1967	2.00	04/05/1997
4	4.82	1975	1.69	04/28/1989
5	4.78	1997	1.62	04/19/1970
6	4.10	1989	1.32	04/14/1967
7	3.55	1984	1.32	04/29/1932
8	3.32	1978	1.30	04/27/1989
9	3.08	1932	1.26	04/28/2014
10	3.04	1999	1.18	04/19/1973

Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	17.1	1970	12.0	04/26/1994
2	16.0	2009	12.0	04/29/1989
3	14.0	1994	10.0	04/01/1967
4	14.0	1982	8.1	04/09/1935
5	13.5	1989	8.0	04/01/1999
6	13.2	1935	7.0	04/19/2011
7	12.0	1999	7.0	04/04/2009
8	10.3	1967	6.0	04/02/2010
9	10.0	2006	6.0	04/19/2006
10	10.0	1984	6.0	04/19/1991

May
Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	65.5	1934	46.6	1945
2	62.9	1939	48.4	1967
3	62.6	1936	49.0	1935
4	61.8	1977	49.7	1942
5	60.5	1941	49.9	1950
6	60.2	1987	50.0	1953
7	60.1	1994	50.8	1996
8	59.8	1980	51.0	1979
9	59.7	1988	51.6	1968
10	59.5	2006	51.6	1983

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	8.65	1962	3.20	05/23/1933
2	7.28	1996	2.84	05/28/1941
3	7.27	1982	2.27	05/24/2010
4	6.73	2007	2.25	05/19/1938
5	5.87	2013	2.10	05/20/1982
6	5.58	2010	2.06	05/25/1960
7	5.31	1995	1.84	05/05/2007
8	5.08	2005	1.80	05/25/2007
9	4.97	1933	1.80	05/26/1973
10	4.95	1987	1.76	05/21/1962

Snowfall

GREATEST		LEAST		
AMOUNT	YEAR	AMOUNT	DAY	
1	9.6	1950	8.0	05/17/1942
2	8.0	1942	6.0	05/03/1991
3	6.0	1991	5.0	05/11/1943
4	5.0	1943	3.8	05/07/1950
5	2.5	1945	3.8	05/04/1950
6	2.0	1996	2.5	05/14/1945
7	2.0	1948	2.0	05/03/1996
8	0.8	1967	2.0	05/08/1950
9	0.4	2010	2.0	05/09/1948
10	TR	2008	0.5	05/11/1967

July
Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	63.5	1936	63.4	1992
2	78.7	2006	63.8	1993
3	78.4	2007	64.6	1958
4	78.2	1933	67.0	1962
5	78.0	2012	67.9	1950
6	77.2	1935	68.1	1971
7	76.8	2002	68.1	1972
8	76.6	1939	68.3	2009
9	76.1	1989	68.3	1953
10	76.1	1934	68.7	1969

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	9.31	1993	2.55	07/16/1993
2	5.25	1992	2.47	07/11/1989
3	5.00	2001	2.10	07/22/2005
4	4.83	1956	1.92	07/17/1968
5	4.64	1969	1.75	07/29/1992
6	4.32	1989	1.56	07/21/2010
7	4.21	1977	1.38	07/19/1948
8	3.92	1966	1.37	07/18/2000
9	3.72	1986	1.36	07/20/2002
10	3.57	1948	1.36	07/08/1999

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

September
Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	68.3	1998	47.1	1965
2	65.8	1990	52.6	1984
3	65.3	1948	53.9	1961
4	65.1	2013	54.1	1986
5	64.7	1963	54.2	1951
6	64.7	2009	55.3	1985
7	64.3	2012	55.9	1993
8	64.3	2009	56.0	1957
9	64.2	2005	56.2	1964
10	64.2	1936	56.5	1973

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	5.29	2013	3.66	09/08/2013
2	4.18	1977	1.94	09/22/2006
3	4.02	1946	1.94	09/18/1996
4	3.72	1996	1.90	09/23/1977
5	3.37	1941	1.85	09/10/2003
6	3.28	1941	1.60	09/12/1961
7	3.17	1971	1.23	09/20/1989
8	2.91	1961	1.22	09/04/1971
9	2.81	2010	1.15	09/05/1971
10	2.62	2003	1.12	09/06/2010

Snowfall

GREATEST		LEAST		
AMOUNT	YEAR	AMOUNT	DAY	
1	8.0	1965	5.0	09/16/1965
2	1.5	1941	3.0	09/29/1965
3	TR	1970	1.5	09/27/1941
4	TR	1957	TR	09/14/1970
5	TR	1939	TR	09/13/1970
6				
7				
8				
9				
10				

June
Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	75.6	1988	54.9	1945
2	74.0	1933	57.0	1951
3	71.4	1956	58.1	1958
4	71.0	1936	58.7	1985
5	69.6	1961	59.3	1969
6	69.3	2012	60.1	2014
7	69.2	2006	60.1	1967
8	69.0	1977	60.2	1993
9	69.0	2002	60.3	1955
10	68.8	1986	60.3	1998

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	9.38	1944	3.21	06/19/2014
2	8.07	2014	2.90	06/25/1969
3	6.93	1943	2.78	06/17/1944
4	6.87	1947	2.70	06/06/1999
5	6.82	1957	2.39	06/06/1941
6	6.22	1941	2.34	06/21/1947
7	6.04	1969	2.33	06/30/1992
8	5.83	1964	2.32	06/08/1964
9	5.81	1993	2.15	06/14/1943
10	5.55	1953	2.13	06/05/2008

Snowfall

GREATEST		LEAST		
AMOUNT	YEAR	AMOUNT	DAY	
1	8.0	1951	4.0	06/02/1951
2	TR	1943	4.0	06/01/1951
3			TR	06/03/1943
4				
5				
6				
7				
8				
9				
10				

Rainfall

WETTEST		DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	
1	4.91	1957	3.32	08/12/1999
2	4.88	1966	3.00	08/12/1966
3	4.46	1999	2.20	08/22/1933
4	4.19	2011	1.74	08/29/1951
5	4.09	1951	1.55	08/19/1949
6	3.97	1981	1.42	08/08/1957
7	3.26	2014	1.37	08/27/1954
8	3.20	1980	1.32	08/23/2014
9	2.97	1953	1.30	08/28/2013
10	2.93	2013	1.26	08/25/1995

Snowfall

GREATEST		LEAST	
AMOUNT	YEAR	AMOUNT	DAY

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November
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	43.6	1999	16.1
2	42.9	1949	17.8
3	40.7	2009	19.6
4	40.5	2001	23.6
5	38.7	1987	23.6
6	37.5	1962	24.6
7	37.5	1969	24.7
8	37.2	1990	24.8
9	37.0	1981	26.3
10	36.9	2002	26.5

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	2.36	2008	1.43	0.00	2009
2	2.29	1970	1.18	TR	2004
3	2.09	1944	1.00	11/20/1977	TR
4	1.65	1977	0.72	11/01/2000	TR
5	1.50	1996	0.60	11/20/2011	TR
6	1.35	2000	0.60	11/05/1996	TR
7	1.12	1978	0.60	11/01/1992	TR
8	1.12	1998	0.60	11/27/1989	TR
9	1.10	1985	0.60	11/15/1957	0.01
10	1.07	1989	0.59	11/16/1996	0.02

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	18.0	2008	13.0	11/06/2008	0.0
2	15.5	1985	6.0	11/23/2003	MANY
3	15.0	1996	6.0	11/16/1996	
4	15.0	1970	6.0	11/20/1977	
5	13.5	1978	6.0	11/08/1966	
6	12.5	1943	5.5	11/07/1986	
7	12.0	2003	5.0	11/04/2003	
8	12.0	1955	5.0	11/07/1998	
9	11.5	1977	5.0	11/05/1996	
10	10.0	1944	5.0	11/09/1978	

Top 30 Precipitation Events

Rainfall		Snowfall	
AMOUNT	DATE	AMOUNT	DATE
1	3.66	09/08/2013	23.0
2	3.32	08/12/1999	18.2
3	3.24	04/30/1967	18.0
4	3.21	06/18/2014	13.0
5	3.20	05/23/1933	12.0
6	3.00	08/12/1966	12.0
7	2.90	06/25/1969	12.0
8	2.84	05/28/1941	10.0
9	2.80	04/28/1975	10.0
10	2.78	06/17/1944	10.0
11	2.70	06/06/1999	10.0
12	2.55	07/16/1993	9.5
13	2.47	07/11/1989	9.0
14	2.40	03/27/1950	8.1
15	2.39	06/06/1941	8.0
16	2.34	06/21/1947	8.0
17	2.33	06/30/1992	8.0
18	2.32	06/08/1964	8.0
19	2.30	03/14/1973	8.0
20	2.27	05/24/2010	8.0
21	2.25	05/19/1938	8.0
22	2.20	08/22/1933	8.0
23	2.15	06/14/1943	8.0
24	2.13	06/05/2006	8.0
25	2.10	07/22/2005	7.0
26	2.10	10/29/2004	7.0
27	2.10	05/20/1982	7.0
28	2.10	06/05/1937	7.0
29	2.06	05/25/1960	7.0
30	2.04	06/15/1953	7.0

December
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	31.4	1957	1.1
2	31.2	1999	10.3
3	29.8	1962	10.5
4	29.4	1979	11.1
5	29.4	1991	11.3
6	29.2	1954	11.3
7	29.1	1959	11.5
8	29.1	1997	11.5
9	28.6	2002	12.4
10	28.6	1965	13.0

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	1.89	1972	0.86	12/07/1971	0.00
2	1.88	1996	0.82	12/10/1970	TR
3	1.53	2009	0.80	12/29/2005	TR
4	1.18	1985	0.75	12/14/1996	TR
5	1.16	2005	0.58	12/23/1972	TR
6	1.14	1971	0.54	12/17/1993	TR
7	1.12	1993	0.54	12/04/1983	TR
8	1.05	1977	0.48	12/30/1972	TR
9	1.01	1983	0.48	12/29/1972	0.01
10	0.92	1951	0.47	12/25/2009	0.02

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	26.0	1996	12.0	12/14/1996	0.0
2	21.3	2009	8.0	12/25/2009	0.0
3	17.0	1951	8.0	12/01/1970	0.0
4	16.3	2014	7.0	12/26/2009	0.0
5	15.5	1985	6.0	12/29/2005	0.0
6	12.0	1983	6.0	12/01/1996	TR
7	11.0	1977	6.0	12/17/1993	
8	11.0	1969	6.0	12/04/1983	
9	10.1	1968	6.0	12/13/1951	
10	10.0	2005	5.1	12/19/2014	

Yearly Rainfall

Wettest		Driest	
AMOUNT	YEAR	AMOUNT	YEAR
1	25.86	2013	4.91
2	24.55	1982	8.05
3	23.79	1989	8.77
4	23.69	1996	10.58
5	23.57	1970	10.78
6	22.60	1993	11.18
7	22.31	1986	12.09
8	22.02	1999	12.11
9	21.68	1977	12.25
10	21.57	2011	13.47

Snowfall

Most Snow		Least Snow	
AMOUNT	YEAR	AMOUNT	YEAR
1	87.9	2008-09	1.5
2	77.7	1943-44	11.5
3	71.0	2013-14	12.0
4	67.3	2010-11	13.2
5	66.6	1996-97	14.3
6	55.9	1981-82	14.7
7	54.5	1985-86	14.7
8	54.0	1993-94	15.0
9	51.6	1970-71	17.9
10	47.6	2009-10	18.2